

Sawing, Cleaning, and Sealing PCCP Joints

The Standard Specifications are revised as follows:

SECTION 503, BEGIN LINE 56, INSERT AS FOLLOWS:

The second saw cut shall be made after the concrete has sufficiently cured, but before opening the pavement to non-construction traffic. Slurry or saw residue remaining in the slot shall be immediately flushed *with water*. Construction traffic shall not be allowed on the PCCP after the second saw cut until the joint is sealed.

SECTION 507, BEGIN LINE 68, DELETE AND INSERT AS FOLLOWS:

(a) Sawing, Cleaning and Sealing

Joints in PCCP shall be sawed, cleaned and sealed when specified. Air compressors shall be capable of producing a minimum air pressure of 100 psi (690 kPa). Water blasting shall not be ~~utilized~~ *applied under pressure which may damage the concrete*. The existing joints shall be sawed to the width and depth as shown on the plans. Slurry or saw residue remaining in the slot shall be immediately flushed *with water*. Traffic may be allowed on the PCCP for up to 7 calendar days after the saw cutting prior to sealing.

Joints shall be sealed with joint sealing materials in accordance with the sealant manufacturer's recommendations. Transverse joints shall be sealed with silicone sealant or preformed ~~electrometric~~ *elastomeric* joint sealant. Longitudinal joints shall be sealed with an asphalt rubber or silicone sealants.
